Amendments to the Specification:

Please replace paragraph **[38]** beginning at page 8, line 15, with the following:

--**[38]** Figure 4 illustrates one possible design for inserting primer subsequences into the single-stranded control polynucleotide. In the illustrated embodiment, the first 12 nucleotides and the last 12 nucleotides of a 15 mer primer sequence (SEQ ID NO:9) are each present in a single-stranded control polynucleotide. The two 12 mer sequences are separated by at least one unrelated nucleotide (N). In this embodiment, the two subsequences "overlap" in that the last nine nucleotides of the first subsequence are identical to the first nine nucleotides of the second subsequence. Target 2 reverse primer sequence = SEQ ID NO:9; Target 2 reverse primer subsequences = SEQ ID NO:14.--

Please replace paragraph **[39]** beginning at page 8, line 22, with the following:

--**[39]** Figure 5 illustrates another possible design for inserting primer subsequences into the single-stranded control polynucleotide. In the illustrated embodiment, a 15 mer primer sequence (SEQ ID NO:9) is divided into a 9 mer subsequence and a 6 mer subsequence, each of which are present in a single-stranded control polynucleotide. The subsequences are separated by at least one unrelated nucleotide (N). Target 2 reverse primer sequence = SEQ ID NO:9; Target 2 reverse primer subsequences = SEQ ID NO:15.--

Please replace paragraph **[74]** beginning at page 17, line 8, with the following:

--**[74]** Bacteria A has the following specific PCR target sequence:

5' GGT GCG GAA GTG TAA CGA GGT GGA AAG CGC ACC ATC GTT TCT ATT ACA AGT CCC TTG ATG GAA GAT TAT GTC GAC CAC TTT 3' (SEQ ID NO:1)

The complimentary sequence to the target sequence for Bacteria A is shown below:
3' CCA CGC CTT CAC ATT GCT CCA CCT TTC GCG TGG TAG CAA AGA TAA TGA TCA GGG AAC TAC CTT CTA ATA CAG CTG GTG AAA 5' (SEQ ID NO:2)--

Please replace paragraph **[75]** beginning at page 17, line 17, with the following:

--**[75]** The primer set of Bacteria A is:

Forward = 5' TTA CAC TTC CGC ACC 3' (SEQ ID NO:3)
Reverse = 5' TAT GTC GAC CAC TTT 3' (SEQ ID NO:4)--

Please replace paragraph **[76]** beginning at page 17, line 21, with the following:

--**[76]** The probe for Bacteria A is a Beacons probe with the following sequence:

FAM - 5' CCA CGC ACT AGT AAT AGA AAC GCG TGG 3' - DABCYL (SEQ ID NO:5)--

Please replace paragraph **[77]** beginning at page 17, line 24, with the following:

-- **[77]** Bacteria B has this specific PCR target sequence:

5' GCA CGC GTA TGC AGC GAC GAT GCA GCG ACG AGT CGA GGC TAG GCG AGC AGC TTT ATC TAT CAT CGT GAT CGT GTA CGT AGC TAG CAT CTG 3' (SEQ ID NO:6)--

Please replace paragraph **[78]** beginning at page 17, line 29, with the following:

--**[78]** The complimentary sequence to the target sequence for Bacteria B is shown below:

3' CGT GCG CAT ACG TCG CTG CTA CGT CGC TGC TCA GCT CCG ATC CGC TCG TCG AAA TAG ATA GTA GCA CTA GCA CAT GCA TCG ATC GTA GAC 5' (SEQ ID NO:7)--

Please replace paragraph **[79]** beginning at page 17, line 33, with the following:

--**[79]** The primer set of Bacteria B is:

Forward = 5' GCT GCA TAC GCG TGC 3' (SEQ ID NO:8)
Reverse = 5' CGT AGC TAG CAT CTG 3' (SEQ ID NO:9)

The probe for Bacteria B is a Beacons probe with the following sequence:
Texas Red - 5' CCA CGC GCT GCT CGC CTA GCC TCG GCG TGG 3' - DABCYL (SEQ ID NO:10)--

Please replace paragraph **[80]** beginning at page 17, line 39, with the following:

-- **[80]** An Internal Control Oligo is produced with the following sequence:

5' GGT GCG GAA GTG TAA AAA CGT AGC TAG CAT AAA AGC TAG CAT CTG AAA TCG AGC TGA TGC TGC AAA GCT GCA TAC GCG AAA GCA TAC GCG TGC AAA TAT GTC GAC CAC TTT 3' (SEQ ID NO:11)--

Please replace paragraph **[81]** beginning at page 18, line 1, with the following:

--**[81]** The complimentary sequence to the target sequence for the Internal Control Oligo is shown below:[[:]]

3' CCA CGC GTT CAC ATT TTT GCA TCG ATC GTA TTT TCG ATC GTA GAC TTT AGC TCG ACT ACG ACG TTT CGA CGA ATG CGC TTT CGT ATG CGC ACG TTT ATA CAG CTG GTG AAA 5' (SEQ ID NO:12)--

Please replace paragraph **[82]** beginning at page 18, line 7, with the following:

-- **[82]** The Internal Control utilizes the same primers as Bacteria A.

Forward = 5' TTA CAC TTC CGC ACC 3' (SEQ ID NO:3)
Reverse = 5' TAT GTC GAC CAC TTT 3' (SEQ ID NO:4)--

Please replace paragraph **[83]** beginning at page 18, line 11, with the following:

-- **[83]** The probe for the Internal Control is a Beacons probe with the following sequence:

TET – 5' CCA CGC GCA GCA TCA GCT CGA GCG TGG 3' - DABCYL (SEQ ID NO:13)--

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1-5, at the end of the application.